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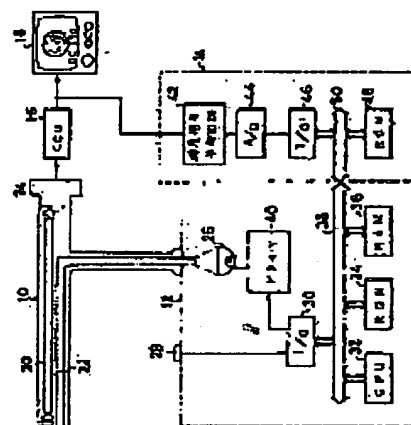
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(54) LIGHT SOURCE DEVICE OF ENDOSCOPE

(57)Abstract:

PURPOSE: To change and expand optionally function by detecting whether a function expanding unit is connected or not and changing control operation in accordance with the detected result.

CONSTITUTION: An output signal of a TV camera 24 is supplied to a monitor device 18 and the function expanding unit 14 through a camera control unit GCU16. An output picture signal of the CCU16 inputted to the unit 14 is inputted to an I/O port 48 connected to a ROM48 through a bus line 50. A CPU32 decides whether the unit 14 is connected or not on the decided result whether address data in the ROM48 can be read out or not. When the unit is not connected, the operator adjusts the light of a light source device 12 while observing the lightness of the picture of the monitor device 18. When the unit 14 is connected, the unit 12 dims the light of a light source lamp 26 automatically in accordance with an output luminance signal of the CCU16. Thus, the functions of the unit 12 can be changed and expanded easily without losing the existing functions.



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